

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for smoothing wrinkles of the laundry in a washing machine comprising:

detecting an input command to perform a wrinkle smoothing process;

heating water supplied into a washing machine and generating steam when a ~~the~~ command signal for smoothing wrinkles of the laundry ~~in the washing machine~~ is inputted; and

injecting the generated steam to the laundry in the ~~washing machine~~ a drum while rotating a ~~the~~ drum of the washing machine; and

displaying that the wrinkle smoothing process is being performed.

2. (Currently Amended) The method of claim 1, wherein the step of injecting steam to the laundry ~~in the washing machine~~ comprises:

terminating injection of steam to the laundry in the washing machine when a first pre-set time elapses, and rotating the drum for a second pre-set time.

3. (Currently Amended) The method of claim 2, wherein the step of injecting steam to the laundry ~~in the washing machine~~ comprises:

stopping rotation of the drum when the second pre-set time elapses, and informing a user of completion of smoothing wrinkles of the laundry.

4. (Currently Amended) The method of claim 3, wherein, in the step of injecting steam to the laundry ~~in the washing machine~~, an alarm sound is generated or an LED (Light Emitting Diode) displaying proceeding of a process of smoothing wrinkles of the laundry is blinked in order to inform the user of completion of smoothing wrinkles of the laundry.

5. (Currently Amended) A method for smoothing wrinkles of the laundry in a washing machine comprising:

detecting an input command to perform a wrinkle smoothing process;

supplying water into a steam generator of a washing machine when a the command signal for smoothing wrinkles of the laundry is inputted by a user's request after a washing process of the washing machine is completed;

heating the supplied water by means of a heater installed in the steam generator to generate steam;

injecting the generated steam~~stream-generated~~ for a first pre-set time to the laundry in the a drum while rotating the drum of the washing machine; and

displaying that the wrinkle smoothing process is being performed; and
stopping steam-injecting when the first pre-set time elapses.

6. (Currently Amended) The method of claim 5, wherein the step of injecting steam to the laundry comprises:

rotating the drum for a second pre-set time after terminating injection of steam to the laundry ~~in the washing machine~~.

7. (Currently Amended) The method of claim 6, wherein the step of injecting steam to the laundry ~~in the washing machine~~ comprises:

stopping rotation of the drum when the second pre-set time elapses, and informing a user of completion of smoothing wrinkles of the laundry.

8. (Currently Amended) The method of claim 7, wherein, in the step of injecting steam to the laundry ~~in the washing machine~~, an alarm sound is generated or an LED (Light Emitting Diode) displaying proceeding of a process of smoothing wrinkles of the laundry is blinked in order to inform the user of completion of smoothing wrinkles of the laundry.

9. (Currently Amended) A method for smoothing wrinkles of the laundry in a drum-type washing machine comprising:

detecting an input command to perform a wrinkle smoothing process;

supplying water into a steam generator of a drum-type washing machine when a ~~the~~ command signal for smoothing wrinkles of the laundry is inputted by a user's request after a washing process of the drum-type washing machine is completed;

heating the supplied water by means of a heater installed in the steam generator to generate steam;

injecting the generated steam ~~stream-generated~~ for a first pre-set time to the laundry in the drum ~~while rotating the drum of the drum-type washing machine~~;

displaying that the wrinkle smoothing process is being performed;

stopping steam-injecting when the first pre-set time elapses;

rotating the drum for a second pre-set time after stopping injection of steam to the laundry ~~in the drum-type washing machine~~; and

stopping rotation of the drum when the second pre-set time elapses and informing a user of completion of smoothing wrinkles of the laundry.

10. (Currently Amended) The method of claim 9, wherein in the step of injecting steam to the laundry ~~in the washing machine~~, an alarm sound is generated ~~or an LED (Light Emitting Diode) displaying proceeding of a process of smoothing wrinkles of the laundry is blinked in~~ order to inform the user of completion of smoothing wrinkles of the laundry.

11. (New) The method of claim 1, further comprising supplying water into a steam generator located above the drum of the washing machine when the command signal for smoothing wrinkles of the laundry is detected.

12. (New) The method of claim 12, wherein heating the supplied water includes using a heater located in the steam generator to generate the steam.

13. (New) The method of claim 12, wherein supplying water into the steam generator includes supplying water through a water supply line located above the drum.

14. (New) The method of claim 1, further comprising supplying water to the washing machine through a water supply line located above the drum.

15. (New) The method of claim 1, wherein injecting the steam includes injecting the steam at an upper position on the drum of the washing machine.

16. (New) The method of claim 5, wherein:
supplying water into the steam generator includes supplying water to the steam generator located above the drum of the washing machine, and
injecting the generated steam includes injecting the generated steam at an upper position on the drum of the washing machine.

17. (New) The method of claim 5, wherein supplying water into the steam generator includes supplying water through a water supply line located above the drum.

18. (New) The method of claim 5, further comprising supplying water to the washing machine through a water supply line located above the drum.

19. (New) The method of claim 5, wherein injecting the steam includes injecting the steam at an upper position on the drum of the washing machine.